

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 14, 18-20, 26, and 29 and CANCEL claims 17 and 28 in accordance with the following:

1-13. (cancelled)

14. (currently amended) A method for transmitting payload information in a radio communication system having a radio network controller, a base station and subscriber stations, with the base station being connected to the subscriber stations via a radio communication interface, the method comprising:

connecting the radio network controller to an access facility of a core network and to the base station;

making the payload information available as a service to the subscribers, the payload information being made available from the access network, via the radio network controller and the base station;

sending a request notification to at least some of the subscriber stations, the request notification announcing that a transmission of the payload information is pending and including an information field that indicates whether or not a reply to the request notification should be sent requesting that by the subscriber stations reply before the payload information is transmitted to the subscriber stations; and

transmitting the payload information only to subscriber stations from which a reply was received.

15. (original) The method as claimed in Claim 14, wherein
the request notification is not sent to all subscriber stations.

16. (original) The method as claimed in Claim 15, wherein
the request notification is sent to subscriber stations selected based on the subscriber stations assignment to radio cells.

17. (cancelled)

18. (currently amended) The method as claimed in Claim 1714, wherein
the radio network controller makes a decision regarding which subscriber stations are to receive the request notification ~~and which subscribers are to receive the announcement notification~~.

19. (currently amended) The method as claimed in Claim 1714 wherein
a decision is made regarding which subscriber stations are to receive the request notification ~~and which subscribers are to receive the announcement notification~~, and
the decision is based on criterion specific to the radio network of the radio communication system.

20. (currently amended) The method as claimed in Claim 1714 wherein
a decision is made regarding which subscriber stations are to receive the request notification ~~and which subscribers are to receive the announcement notification~~, and
the decision takes into consideration at least one factor selected from the group consisting of configuration of the radio network of the radio communication system, existing knowledge on a radio network side about subscribers, utilization of radio resources in the radio network, utilization of radio resources in areas of the radio network, and specific properties of the service.

21. (original) The method as claimed in Claim 14 wherein
replies from the subscriber stations are not transmitted concurrently.

22. (original) The method as claimed in Claim 21 wherein
replies from the subscriber stations are transmitted at random.

23. (original) The method as claimed in Claim 21 wherein
replies from the subscriber stations are transmitted in a controlled manner with regard to time of sending the request notification.

24. (original) The method as claimed in claim 14, wherein the request notification is used

to configure the subscriber stations for the payload information.

25. (original) The method as claimed in Claim 15 wherein
transmission of the payload information for a group of subscriber stations takes place
following receipt of the reply from one subscriber station of the group.

26. (currently amended) A radio communication system for transmitting payload
information as a service to a plurality of subscriber stations, comprising:

a radio network controller connected to an access facility of a core network;
a base station connected to the radio network controller;
subscriber stations connected to the base station via a radio communication interface;
a supply unit to make the payload information available as a service to a plurality of
subscribers stations;

a request unit to send a request notification to at least some of the subscriber stations,
the request notification the request notification announcing that a transmission of the payload
information is pending and including an information field that indicates whether or not a reply to
the request notification should be sent requesting that by the subscriber stations reply before the
the payload information

is transmitted to the subscriber stations; and

a transmit unit to transmit the payload information only to subscriber stations from which
a reply was received.

27. (original) The radio communication system as claimed in Claim 26, wherein
the request notification is not sent to all subscriber stations.

28. (cancelled)

29. (currently amended) A method for transmitting payload information in a radio
communication system having a base station connected to subscriber stations via a radio
communication interface, the method comprising:

making the payload information available as a service to the subscribers, the payload
information being made available via the base station;

sending a request notification to at least some of the subscriber stations, the request
notification the request notification announcing that a transmission of the payload information is

pending and including an information field that indicates whether or not a reply to the request notification should be sent requesting that by the subscriber stations reply before the payload information is transmitted to the subscriber stations; and

transmitting the payload information only to subscriber stations from which a reply was received.